

# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 8

58816

OAK RIDGE, TENNESSEE

Tuesday, March 1, 1949

## 2,000,000 Man-Hours Worked Without Loss Time Accident In Y-12 Plant

Y-12 employees, who on last December 22 established a plant record of 1,500,000 man-hours worked without a lost time accident, are well on their way to doubling that mark if the present trend of safe operations and carefulness at work is continued. Last week it was announced that the 2,000,000 man-hour milestone without a disabling accident in Y-12 had been reached and the "double and triple this record" slogan adopted last December really is the theme song around the plant at this time.

The last lost time accident in Y-12 occurred August 22, 1948, and the accident-free period began the following day. At that time safety scoreboards were placed at the three entrances to the plant on which the figures began to mount as day by day passed without a lost time accident being listed.

When the board was first erected the longest previous period of work in Y-12 without a lost time accident was 90 days. This figure was equalled on the current record November 23 amid expressions of pride on the part of Supervision and employees that the shadow of disabling accidents had not been cast on the plant for three months.

Then on Sunday, February 20, without fanfare or advance notice, the scoreboard figures on the upper half of the board passed the 180-day mark and the

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Y-12 Photos By Vince Moore  
ANOTHER ACCIDENT FREE DAY IS marked on the Y-12 safety scoreboard by Guard F. L. Hammer as the plant enters its third 90-day period without a lost time accident.

## Regulations Covering Entrance To New Controlled Area Designed To Eliminate Transportation Delay

Adequate security with a minimum of delay in transportation of plant workers is the keynote of the regulations governing access to the new controlled area that will be established with the opening of Oak Ridge about March 19. The newly established area is to remain under the control of the Atomic Energy Commission and access to it will be permitted only on presenting proper identification.

Admittance to the controlled area will be limited to six entrances only. They are Blair Entrance, Gallahar Entrance, White Wing Entrance, Kerr Hollow Entrance, Midway Entrance and Turnpike Entrance.

Individual badge checks at the entrances are not anticipated regularly. However, operators of personal vehicles are cautioned to reduce speed when approaching entrances so they will be prepared to stop if signaled to do so. Although

spot checks may be made in the interest of vital security, regulations provide for no regular individual badge checking, particularly at shift changes during peak traffic periods.

All necessary identification passes and vehicle stickers required by provisions established by the Atomic Energy Commission will be provided eligible Y-12 employees through the plant Badge and Pass Office, North Portal, in the near future.

**Cooperation Asked Of Employees**  
In issuing these regulations, the Atomic Energy Commission seeks the cooperation of all employees entering the controlled area. Dr. C. E. Larson, Y-12 Superintendent, joins in asking this cooperation of all Y-12 employees.

Some of the more pertinent provisions of the regulations that should give answers to most questions are printed below. If further clarification is needed, the information may be obtained through Supervision.

### Most Important Points Cited

Here are four of the most important points of the new regulations:

1. Persons properly authorized through badges or passes and having official business to conduct in the controlled area will be permitted to enter the controlled area.
2. Drivers will be issued a sticker for display on windshields of their vehicles and will be required to signify they will not knowingly carry any unauthorized persons into the controlled area.
3. Family members of employees who regularly transport employees to or from work will be issued necessary identification under the same conditions as in Paragraph No. 2.
4. Employees losing or forgetting their badges will not be delayed at the entrances to the controlled area. They will be required to follow current security regulations for obtaining a temporary pass at their place of employment.

### DR. AEBERSOLD GOES TO TALK

Dr. Paul Aebersold, of the Atomic Energy Commission in Oak Ridge, will be among the lecturers at a 15-week atomic energy training course for New York City teachers, that began in February. Other lecturers will include Sumner T. Pike, member of the AEC; and United States Senator Brien McMahon. The course was launched by the board of education with cooperation of the AEC.

## PLANS COMPLETE FOR Y-12 RED CROSS DRIVE

### Physical Exams Start; Blood Typing Is Urged

The annual physical examination for all Y-12 employees got underway last week for the current year at the Dispensary. As nearly as possible, departments will be called in the same order as last year.

**Should Have Blood Typed**  
Any employee who has not previously been issued a card designating his or her blood type is urged to notify the Dispensary record clerk at time of the 1949 examination. The blood-typing service provided by the Medical Department is primarily for the benefit of the employee in the event he or she should need an emergency blood transfusion as time is saved when the blood type of the recipient is known in advance. However, employees need not be re-typed each year.

Also at the time of examination employees are asked to signify whether they are willing to act as a blood donor for the Oak Ridge Red Cross blood bank. This information is kept strictly confidential.

Blood donors usually are called by the Red Cross blood bank to replenish various types of blood when the supply of that type becomes low, or in cases of emergency.

### Some Cannot Be Donors

In some instances some persons cannot act as blood donors because of various medical reasons and such persons will not be listed as prospective blood donors although they are willing to act as such.

Each Y-12 employee will be notified of any physical defect appearing at the time of the annual physical examination. However, the results of laboratory and X-Ray analyses are not immediately available and in case additional tests show any abnormality the employee then becomes a patient and will be notified to return to the Dispensary to see a physician for a confidential interview.

So all employees who are not asked to return to the Medical Department after the examination may consider that "no news is good news" and that it will not be necessary to make inquiries as to the state of their health. In other words:

"You're okay."

### Plant Committee Hopes To Excel Fine Record Established In 1948

Under direction of a plant solicitation committee headed by H. O. Ramey, Superintendent of the Employment Department as chairman, the 1949 fund raising campaign for the Oak Ridge Chapter of the American Red Cross gets underway in Y-12 today. The campaign group had announced an objective of equalling the 1948 record in the plant, when Y-12 oversubscribed its quota in an eight-day whirlwind drive and became the first Oak Ridge installation in its classification to go "over the top" in the support of the Red Cross chapter.

### Plant Absenteeism Shows Big Decrease

Plant absenteeism took a big drop during the week ending February 20 with the record showing only 2.5 per cent of Y-12 employees not at work during the period. This is the best mark in several weeks and is .5 below the mark of the previous week.

For the week ending February 20, six departments had perfect attendance marks. Of this one was in the Major League and five in the Minor League.

### Dept. A20N Bounces Back

In the Major League Dept. A20N, Field Maintenance, in first place for the week ending February 6 and dropping back to fifth for the week ending February 13, bounced back to top of the list for the latest reporting period with a perfect attendance mark. Dept. A12S, Receiving, Stores and Shipping, soared from ninth place to second place with an absentee figure of only .5 per cent. Dept. M12P, Product Chemical, held third place for the week ending February 20, the same position occupied the previous

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### Committee Members Named

In addition to Chairman Ramey, members of the solicitation committee and the divisions or departments represented include Nelson Tibbatts, Maintenance; W. S. Heron, Chemical; L. E. Parsons, Research and Development; Pat Hamrick, Industrial Relations and Wage Standards; Bruce Whitaker, Manufacturing Offices; K. S. Lyle, Stores, Shipping and Receiving; Miss Vera Cunningham, Engineering; and Howard Harmon, Refining.

Committee members have distributed pledge cards throughout the plant and the campaign machinery is ready to go into action today. Participation of Y-12 employees on a 100 per cent basis is urged so that the plant can maintain its record of never having failed to generously respond to any worthy community appeal.

### Chapter Goal Is \$18,500

The Oak Ridge American Red Cross Chapter has set \$18,500 as its city-wide goal for the 1949 campaign, according to J. H. Moore, fund campaign chairman for the

(Continued On Page 4)

### Telephone 7208 To Report Fires Occurring In Y-12 Plant Area

An important change has been made in the telephone number to be used by Y-12 employees in reporting a fire in the plant.

Through establishment of a rotary telephone switch it is possible for more than one call to be channeled through to the Y-12 Fire Department at one time now instead of just one message under the previous number of 7200.

All Y-12 employees are urged to post this new fire reporting telephone in a conspicuous place.

The new Fire Department number for reporting fires is 7208.

Other telephone lines to the Fire Department remain unchanged. For all other business other than fires the department can be reached through Telephone No. 7791. The personal number of Fire Chief J. W. Hughey also remains the same, being No. 7-830.

### Atom Energy Museum Will Open March 19

With the interesting "Man And The Atom" show as a nucleus, an American Museum of Atomic Energy will be opened in Oak Ridge March 19 at the same time the city is opened to the public, it has been announced by the Oak Ridge Institute of Nuclear Studies. The Institute will operate the museum, which will be located in the building formerly occupied by the Jefferson cafeteria.

### Exhibit To Be Expanded

The "Man And The Atom" show drew thousands of spectators when it was placed on display here last autumn. The exhibit will be gradually expanded into a true museum of atomic energy, according to Dr. William C. Pollard, executive director of the Institute, and opening of the project is the first step in a broad program of public energy in the field of atomic energy.

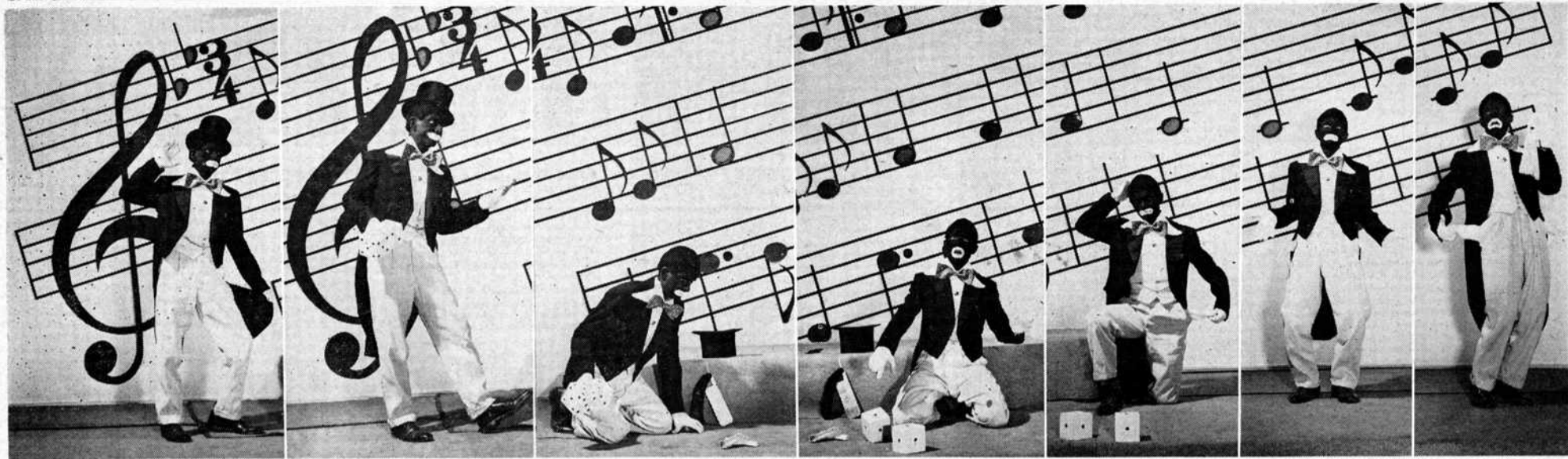
A nominal fee will be charged for admission to the new museum. Proceeds from the admission charge will be used to improve and expand the museum, Dr. Pollard said.

### Alabama Man Is Curator

Curator of the new museum will be Davil Lloyd DeJarnette, who now holds a similar position with the Alabama Museum of Natural History. He has taken a leave of absence from the Alabama institution to take charge of the Oak Ridge project. Born in Bessemer, Ala., in 1907, he graduated from the University of Alabama with a B.S. degree in electrical engineering in 1929. DeJarnette is a veteran of 20 years in museum work.

### Sorority Plans Benefit Bridge

The four chapters of the Beta Sigma Phi Sorority, honorary and business women's organization, will give a benefit bridge at 8 o'clock Saturday night, March 5, in the East Lounge of the Ridge Recreation Hall. Proceeds will go to the cancer research fund. There are several Y-12 women in the sorority and they have invited all employees to attend the function.



SEVEN STAGES OF TERPSICHOEAN INTER-pretation of an unfortunate man with the dice are presented above by Bill Bonham, of Y-12, as he is pic-tured practicing for the Lions Club Second Annual

Minstrels to be given at the Oak Ridge High School auditorium the last part of this week. The nimble-legged Bonham has been participating in amateur theatricals, mostly musical and dancing shows, for many years.

The scenes show the "read 'em and weep" finale after hopeful Bill is betrayed by the bones capriciously car-vorting to their final resting place showing "snake eyes" to the disillusioned Bonham.

Y-12 Photos By Vince Moore

## Y-12 Bulletin

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Dept. A12L extends sympathy to Dolores Browder on the death of her aunt, Mrs. W. W. Carson, of Madisonville, Tenn.

Anna Mae Wagner, Dept. A19N, and her husband made a week-end visit with relatives in Rockwood, Tenn.

The welcome mat is out to E. L. Bentley, Dept. A13J, who is back on the job after being ill.

George McPherson, Dept. A12G, has joined Arnold Tiller, of Dept. A15J, in the Basketball Banged-Up Veteran's Association. George was caught on the line of scrimmage or rather a pile up during a recent basketball game and ended up with a badly sprained ankle. We are glad to hear the sportsmen have recovered enough to report back to work. . . . G. T. Byrum and C. H. Jewell, Dept. A12G, are on the vacation list.

Russell Hopper, Dept. A16N, and his daughter visited with relatives in Barbourville, Ky. . . . Clyde Mc-Lemore and Clifford Herrell went fishing at Fort Loudon Dam recently and caught 15 crappie. . . . E. E. Kennedy and his family motored to Bristol, Va., to visit with his parents.

Dept. B13L extends get well wishes to Edith E. Ivey who is ill in Fort Sanders Hospital in Knoxville.

Daisy Ward, Dept. B12L, and her husband made a week-end trip to their farm in Paragould, Ark. . . . Ed Caldwell visited in Danville, Ky. We would like to restate about Edna Rhea who is ill. As of last week she was still off from work but we hope to see her back on the job soon. . . . Wilbur McIntosh and Genevieve Bryant are back on the job after an extended illness—welcome back.

Dr. Paul Scofield, down at the Y-12 Dispensary, has books that apparently are interesting to lay readers. Some time ago we reported a "lost" or "borrowed" volume that failed to find its way back to the good doctor. Now Doctor Paul again asks aid in suggesting to someone that return of his tome "Interesting Ar2 Unusual Surgical Cases" will be most welcome.

A speedy recovery wish is extended to James J. Calloway, Dept. A13N, who is ill in St. Mary's Hospital in Knoxville.

Hugh Ross, son of W. H. Ross, Dept. A12S, reported to Wichita Falls, Tex., for basic training in the United States Air Force. Hugh is a graduate of the Oak Ridge High School. . . B. N. Strunk and

## Print Contest Deadline Set For Friday

The deadline for entering prints in the monthly contest of the Carbide Camera Club set for Tuesday night, March 8, is Friday night, March 4, it has been announced by Nat Stetson, of Y-12, vice president and program chairman of the club. The entries are to be left at Taylor's Photo Shop or the Stetson home, 105 West Magnolia Ave.

The subject of the black and white print contest is hands. Stetson reports inquiries received on the contest indicate a number of excellent entries will be judged at the event.

In addition to the print contest, the club again will hear Robin Thompson, former Y-12 employee and now a commercial photographer in Fountain City, explain techniques of portrait photography. Thompson will criticize the work of club members who took portraits at the February club meeting and will display some of his own work.

The March 8 meeting of the club will be held at 7:30 o'clock at the club headquarters in the Y-12 East Portal.

## Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently. Parents were Davis, Dept. H12L; William P. Gore, Dept. B13L; Mary S. Gillham, Dept. H12E; Betty Jane Sherman, Dept. B12L.

his wife spent a recent week end with his parents in Kentucky. . . . W. J. Vann, Dept. A12S, is back on the job after a week vacation.

Get well wishes are extended to Betty Jo Butler, Dept. A12J, who underwent an operation at the East Tennessee Baptist Hospital, in Knoxville, recently and is now recuperating at her home in Oak Ridge.

Dept. H12L certainly has been flooded with the candy and cigars lately—four of the fellows have reported increases in their families within the last two weeks. Parents are Mr. and Mrs. Henry Morgan, a girl, Patricia Frances, weighing five pounds and 10½ ounces, born February 19; Mr. and Mrs. Forrest Duncan, a girl, Myra Clair, weighing seven pounds and eight ounces, February 13; Mr. and Mrs. John Sites, a boy, Richard Lee, weighing nine pounds and four ounces, February 15; Mr. and Mrs. Frederick Paker Boody, a boy, Frederick Parker, Jr., weighing seven pounds and 11 ounces, February 23. . . . E. C. Sharpe, Dept. H12L, and Charlie Ward, Dept. A13W, went fishing in Watts Bar Lake near Rockwood recently and caught their limit in crappie. . . . George Banic, Dept. H12L, and his wife, Earline, Dept. B12L, visited with Earline's parents in Traveler's Rest, S. C.

Dept. H12D extends a speedy recovery wish to C. D. Susano, who is ill in St. Mary's Hospital in Knoxville.

## Y-12's Bill Bonham Will Be One Of Stars In Lions Club Minstrel Show This Week

On his Y-12 badge he is impressively known as L. O. W. Bonham, an employee in the Manufacturing Offices Division. But long ago friends abandoned hope of straightening out that mouthful of letters and as a result he is just plain "Bill" to hosts of friends and admirers—admirers, that is, of the limber-legged ability "ohs" and "ahs" and then tumultuous applause as he goes into one of his many tap dancing routines.

### Star For Second Year

For the second straight year Bill is one of the scintillating stars of the Oak Ridge Lions Club Minstrels, to be presented at the high school auditorium Thursday, Friday and Saturday nights with a pre-view dress rehearsal scheduled for Wednesday night. Curtain time is scheduled for 8:15 p.m. and tickets are on sale at the Brown and Hildreth Insurance Co., in the Arcade. All seats are reserved and sell for \$1 each. Admission to the Wednesday night dress rehearsal will be 50 cents for adults and 10 cents for children, giving the youngsters a chance to see the performance at low cost.

Returning to the performances of Bill Bonham, who has been a hit in every appearance here in his four or more years in Oak Ridge. He wowed the audience last year and this season he has worked out a torrid terpsichorean treat depicting the woes of a crap shooter when the bones turn up "snake eyes."

### Wife Is Frequently Partner

In other Oak Ridge appearances in the past he frequently has been accompanied in his entertainment offerings by his charming wife, Wilma, who sings and does it well. Mrs. Bonham once was a member of the team of the McCormick Sisters (honest-to-goodness sisters) in Knoxville. Bill couldn't get into that act so the now Mrs. Bonham decided to join him—in matrimony.

Guests at a Christmas week party by Fairchild say Bill knocked down the walls with his dance offerings, aided and abetted by toe-tickling tunes by Phil Reuff, another Y-12er, and Don Cowan, an ex-employee of Y-12, at the piano.

Bill is a native of Knoxville and at the age of 10 went to New Orleans to live for several years. It was while there in the land of Mardi Gras and melody that he became exposed to the Dixieland music of the Crescent City and it permeated his blood.

### Infected With Rhythm

It was after listening to and watching some of the myriads of Negro bands play at his first Mardi Gras that Bill became infected with the swing and rhythm that has marked his performances ever since.

Returning to Knoxville later Bill applied his entertainment talents to Knoxville High School productions and one year he changed sides to play with a Central High School show troupe. It was along in 1931 or thereabouts that he met Miss Wilma McCormick and they were married in 1934. They now have two little girls, Mary Lou, 13, and Adele, 7. Mary Lou, her father says, excels in music while Adele is showing much aptitude in dancing.

Bill is cast as "Mr. Swing," a

## Plant Absenteeism Shows Big Decrease

(Continued From Page 1)

period, with a record of .6 per cent. Dept. A21N, Special Facilities, turned in a perfect record for the third week in a row for the week ending February 20 and Dept. A13T, Transportation, made it two straight as did Depts. A19N, Laundry; and A13S, Tool. Dept. M12M, Material Control, jumped from ninth place to join this group.

Cafeteria Retains Second Place  
Second place in the Minor League for the week ending February 20 was retained by Dept. A12R, Cafeteria, with an absentee mark of .8 per cent. Dept. B12A, Superintendents, held third place with an even one per cent absenteeism.

Y-12 absenteeism for the week ending February 20 by departments follows:

Pickup 6 pe.			
MAJOR LEAGUE			
More than 50 Employees Scheduled			
Dept.	Absent Percentage	Standing 2-20-49	2-13-49
A20N	0.0	1	5
A12S	0.5	2	9
M12P	0.6	3	3
H12E	0.9	4	1
A12G	1.7	5	2
A16N	2.0	6	8
H12D	2.1	7	6
H12L	2.1	7	4
A14N	2.2	8	7
A12M	2.5	9	10
A17N	4.5	10	13
A13N	5.4	11	12
B13L	6.1	12	14
B13L	6.3	13	11

Group absentee percentage was 2.3 per cent, .5 per cent lower than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Absent Percentage	Standing 2-20-49	2-13-49
A21N	0.0	1	1
A13T	0.0	1	1
M12M	0.0	1	9
A19N	0.0	1	1
A13S	0.0	1	1
A12R	0.8	2	2
B12A	1.0	3	4
A12D	1.1	4	1
A12W	1.5	5	6
M15P	1.6	6	5
A14J	2.0	7	8
A12T	5.0	8	3
M12S	6.7	9	11
A12N	6.7	9	7
A12A	7.6	10	10
A13W	11.1	11	12

Group absentee percentage was 3.0 per cent, .3 per cent lower than the preceding week.  
The plant average for the week ending February 20 was 2.5 per cent, .5 per cent lower than the preceding week.

### DISASTER AID GIVEN

Columbia River flood victims and dike workers last year served 25,000 meals by an American Red Cross canteen. More than 6,000 families were fed and many others were sheltered and clothed during and after this disaster.

dancing end man in the Lions minstrel. G. A. (Gill) Jamieson, of K-25 is interlocutor of the show, of which Riley Barrett is director.

## Fire Prevention Report For 1948 Put On Display

The bound and permanent record of the 1948 fire prevention program in Y-12 that shared first place among industrial plants of the United States and Canada competing in the annual contest conducted by the National Fire Prevention Association will be placed on display today in the Y-12 cafeteria.

This will be the first opportunity given Y-12 employees to see the handsomely bound report of 105 pages in which all phases of the year around fire prevention program in the plant during 1948 were described. Each page of the volume is 22 by 18 inches in size and the book is profusely illustrated. Fire Chief Hughey had declared that many hours of painstaking work went to preparation of the report.

Y-12 employees for the most part were unable to see the report before it was sent away for judging by the National Fire Prevention Association last November as the work was completed just a few days before mailing date. Now, however, Chief Hughey and other members of the Fire Department are anxious that all employees inspect the book.

The Y-12 fire prevention program in 1948 shared top honors for the year with that of K-25. The city of Oak Ridge also took top honors in the municipal division of the contest. The record established here is particularly gratifying as the plant rose from sixth place in 1946 to second place in 1947 and a tie for top honors last year.



### LEE - MOELLER

Mr. and Mrs. E. H. Moeller, of Ellsworth, Minn., announce the engagement of their daughter, Miss Helen E. Moeller, a Y-12 employee in Dept. H12D, to Nathan D. Lee, son of Rev. and Mrs. J. E. Lee, of Blue River, Wis.

The date and place of the wedding will announced later.

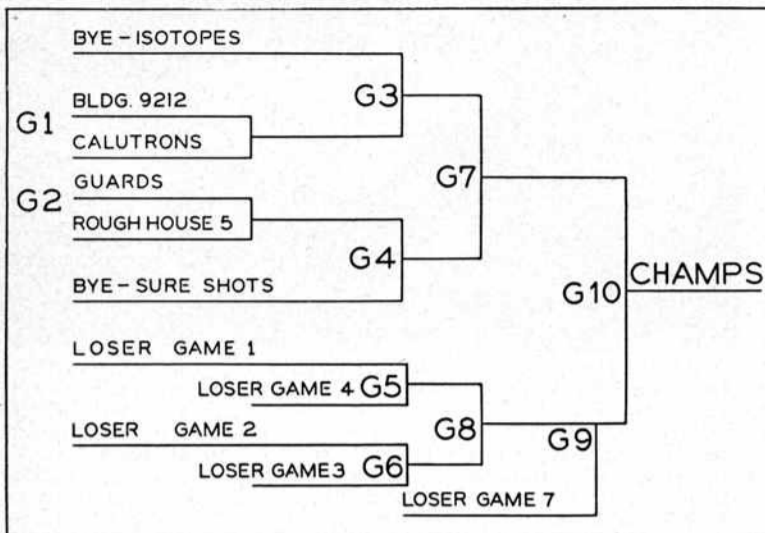
The bride-to-be and groom both attended St. Olaf College in Northfield, Minn.



Four births were reported to Y-12 families at the Oak Ridge Hospital recently. Parents were Mr and Mrs Henry W Morgan, a daughter, February 19; Mr and Mrs. William Cottrell, a son, February 20; Mr. and Mrs. Kenneth S. Fugate, a daughter, February 21; Mr. and Mrs. Frederick P. Boody, a son, February 23.

# Y-12 CAGE MEET OPENS MARCH 8 AT HIGH SCHOOL

## Basketball Tourney Pairings



## No Teams Seeded In Double Elimination Event; Calutrons, Guards Must Meet For Season's Title

There's one thing certain about Y-12 plant athletics—year in and year out. Anything can happen—and generally does. Now take the current plant league basketball race—closer than pork and beans—that has become so complicated that play-offs and super play-offs were potentialities last Friday at press time of The Y-12 Bulletin before a seasonal champion may be crowned.

Last Friday the Guards and Calutrons were in a photo-finish situation with the boys in blue having a one-half game lead. These two teams were the only outfits figuring in the finals of the season play.

### What Might Happen

The schedule for the final night's play of the regular season Monday, February 28, brought these two rivals together. Here are the possibilities that existed:

1. If the Calutrons won the Monday night game the second half of the season would end in a tie. A one-game playoff to settle this decision would be required and it tentatively has been set for Tuesday night, March 1, at 7:30 o'clock, if needed.

2. If the Guards won Monday night they would be the second half of the season champions and no game will be necessary Tuesday night.

3. Then a three-game play-off series will be required to determine the title holder for the regular season. This three-game play-off has been scheduled to start at 7 o'clock Wednesday night and will continue until a winner is determined.

All of the play-off games will be staged on the Scarboro gymnasium hardwood.

**Isotopes Upset Calutrons**  
In games last week the Isotopes pulled one of the major upsets of the season by conquering the Calutrons by the unusual score of 20 to 13. Big guns of the usually high-scoring Calutrons were completely smothered by the Isotope defense.

Other contests saw the lowly Rough House Five give the Sure Shots a run for their money before losing by a 31 to 27 score. The Isotopes continued their good showing by whipping the Sure Shots by 34 to 22.

However, the game of the week saw the Calutrons hanging a 39 to 24 defeat on the Guards just before the Cals let down to lose to the Isotopes. Against the Guards Cottrell posted 14 points, Ramsey 10 and Crouse eight for the victors. Sullins dropped eight points through the nets for the losers and Shoemaker bagged seven.

### League standing follows:

Team	W	L	Team	W	L
Guards	7	1	Sure Shots	4	6
Calutrons	7	2	Bldg. 9212	2	6
Isotopes	7	3	R' House Five	0	9

### NURSES FOR DISASTERS

In 75 disasters affecting 35 states and the District of Columbia during the fiscal year ending June 30, 1948, 1,621 nurses served in American Red Cross disaster relief operations. The disasters included 17 floods, 23 tornadoes, 10 explosions, three train wrecks, three hurricanes, two airplane crashes and six other varied catastrophes.

The annual plant basketball tournament will get underway next Tuesday night, March 8, at the Oak Ridge High School gymnasium and the double elimination session is scheduled to end March 16 or 17. A double header, with the first game starting at 7:15 o'clock, will inaugurate the tournament, plans for which were made at a meeting of plant league team managers last week.

## SPORTS NEWS

### Plant Quintet Now Entered In Knox Tourney

Despite Y-12 has not been represented by a men's varsity basketball team in outside competition this season, managers of the plant cage league last week selected a squad to represent the Bear Hollow Road facility in the Southern Appalachian independent basketball tournament to open in Knoxville March 7. A large number of teams from this section of the country are expected to enter the tourney.

Although the Knoxville tournament schedule may conflict with some of the plant basketball tournament dates, Y-12 Recreation Director Arnold Tiller is confident that arrangements can be made to allow participation in both events.

If such satisfactory dates cannot be set, Y-12 players will not enter the Knoxville event but will confine their play to the plant tournament.

Among the players selected by the league managers to play on the plant team in the Knoxville tournament are Ramsey, Prater, Shoemaker, Wright, Grimes, Cottrell, Walton, Crouse, Blankenship, Jeffries, Rice, Kappelmann, Dodson, Tubilcox, Love, Saine, Crabtree and Oliphant.

John Phillips, coach of the Calutron quintet in the plant league, will be coach of the plant team.

### Sportsmen's Club Will Hear, See Fish Stories Tonight

Members of the Oak Ridge Sportsmen's Club will be regaled with talks and moving pictures of fishing at a meeting tonight, Tuesday, March 1. The session will be held at 7:30 o'clock in the club headquarters on the Oak Ridge Turnpike west of the city limits.

Ed Manges, of the biological research group of the Tennessee Valley Authority, will speak on research and adventure in fishing on TVA lakes. After a round table discussion a moving picture, "Fishing in Great Lakes of the South" will be presented.

Doctor (self-satisfied): "You cough more easily this morning."  
Patient: "I should. I've been practicing all night."

## 'Mites Chew' Choppers To Climb In D League

It was the Termites' turn to take several jumps up the ladder last week in D League bowling, bouncing from the second division to a tie for third place by taking four points from the Woodchoppers last Wednesday night. Meanwhile, the Scotties stopped the upward surge of the Old Men by downing them with three points to one and climbed back to second place, still quite a bit back of the league-leading Overheads, who took three from the Strikers. The lowly Splinters took three from the Pinbusters to start a drive out of the cellar.

The Termites chewed off most of the team honors for the night with an 851 scratch single game, scratch 2,373 series and 2,889 handicap series. The Splinters took first place in handicap single game scoring with 1,056.

Koons, of the Scotties; and Skirtnansky, of the Overheads; each turned in 208 scratch single games, with Reece, of the Splinters, close behind with 204; and Ratjen, of the Woodchoppers, posted 199. Ratjen had the best handicap single game of 237, followed by Koons with 236 and Skirtnansky with 234. Scratch series honors went to Skirtnansky with 574, followed by Koons with 558, Ratjen for all Y-12 employees got under with 525 and Cobble, of the Termites, with 510.

## Pletz, Holz knecht Top B Loop Pin Smashers

Rudy Pletz and Jay Holz knecht took single and series scoring honors last Thursday night in B League bowling in which no important league standings were posted. Pletz, rolling for the Comets, got a scratch game of 220 and handicap game of 248. Holz knecht posted a 565 series at scratch, boosted to 652 with handicap, for the Rippers.

The Rippers increased their slim lead in the loop by taking four from the Comets and whitewash victories also were turned in by the Woodpeckers over the Cubs and Wolves over Dept. A12M. Three-point wins were achieved by the All Stars over the Maintenance outfit, One-91 over the Bums and Mules over the Head Pins.

The Rippers took scratch honors in both single game and series, posting 885 and 2,554. The Mules had the best single game with handicap of 1,043 and the Wolves had the best handicap series of 2,974.

Drunk (cascading down the stairs of a double-decker bus): "It ain't shafe up there. There's 'sh no driver."

**More Sport News  
On Page Four**

## Standings In Plant Bowling League

Team	W	L	Team	W	L
Rippers	30	10	Head Pins	21	19
All Stars	28	12	Mules	17	23
Woodpeckers	26	14	Comets	16	24
One-91	24	16	Cubs	15	25
Wolves	22	18	Bums	14	26
Maintenance	21	19	Dept. A12M	7	33

Team	W	L	Team	W	L
Materializers	29	15	Moles	23	21
Thin Pins	27	17	Guards	21	23
Orphans	24	20	Bldg. 9206	16	28
Hooks	24	20	K'busters	13	31

Team	W	L	Team	W	L
Overheads	23	5	Woodchoppers	13	15
Scotties	15	13	Old Men	12	16
Termites	14	14	Pinbusters	11	17
Strikers	14	14	Splinters	10	18

Team	W	L	Team	W	L
Cherry Pick's	20	12	Apple Knock's	15	17
Beetle Baums	19	13	Jim Crows	10	22

Team	W	L	Team	W	L
Dodgers	13	5	Beta Pick-Ups	7	11
Kemps	11	7	Controllers	7	11
Wholly Rollers	10	8	Hi Balls	6	12

## Inez Reece And Daisy Ward Pace Y-12 Keglerettes' Win

Inez Reece rolled a neat 449 series, closely followed by Daisy Ward with 446, to lead the Y-12 keglerettes to a three to two game victory over the Merchants in the Oak Ridge City League bowling last Thursday. The Y-12 team scored a game of 778 for high pinnage of the night in the league. Other Y-12 individual scores were Olyne Poindexter 421, Margaret O'Neal 417 and Nancy Doane 353.

The Y-12 lassies scored games of 636, 672 and 778 for a total of 2,086 against 660, 584 and 695 for the Merchants. The Y-12 team rolls against K-25 Thursday night and need a clean sweep to climb into fourth place.

### League standing follows:

Team	W	L	Team	W	L
Tulip Town	49	20	Knox B'print	35	34
Norris C'mery	41	28	Muny Market	34	35
ORNL	40	29	R-A	30	29
K-25	40	29	Fairchild	25	44
Y-12	39	30	Merchants	24	45
Marot	35	24	Sure Shots	22	47

## Joseph E. Lee To Conduct Record Concert Thursday

Joseph E. Lee, Dept. H12D in Y-12, will present the Oak Ridge Music Listening Group program at 8 o'clock Thursday night, March 3, in the East Lounge of the Ridge Recreation Hall. There is no admission charge and the public is invited to attend.

The feature offering on the recorded concert will be Bach's "St. Matthews Passion." An organ sonata by Julius Reubke, based on the 94th Psalm, will open the program. Marcel Dupre's Prelude and Fugue in G minor will conclude the first half of the concert.

After intermission the Bach work will be presented in the English Decca FFRR high fidelity recording.



A PAIR OF WELL-RANKED TEAMS IN THE D LEAGUE ARE shown above with their names prominently displayed. Left to right, the Termites are Bill Tunnell, Capt. Wes Savage, H. E. Buckminster, Tommy Swindell and Ernie Cobble. Phil Reuff, one of the regular team members, was absent when the picture was made. Below, the Old Men are Charlie Coleman, George Nessel, Don Musser and John Schmitt, the captain. Bill Davis, a regular team member, was not present at time the picture was snapped.

No Teams Are Seeded  
No teams were seeded in the tournament, the pairing being arranged by an open drawing. Eligibility rules and other regulations for the tournament were decided at the meeting last week.

Opening the tournament will be the 7:15 p.m. clash of the Calutrons and Bldg. 9212. Following this game at 8:30 p.m. will be a battle between the Guards and Rough House Five. These games are listed in the tournament bracket as Games No. 1 and No. 2.

The second round games will be played March 9 with the Isotopes and Sure Shots, both drawing byes in the first round, meeting the winners of the previous night's games. These are Game No. 3 and Game No. 4 on the program.

### Losers Begin Play March 10

The loser's bracket in the tournament will get underway Thursday night, March 10, with another double-header. In Game No. 5 at 7:15 o'clock the loser of Game No. 1 between the Calutrons and Sure Shots will meet the loser of Game No. 4, in which the winner of the Guards-Rough House Five played the Sure Shots. Game No. 6 of the tournament is scheduled for 8:30 o'clock between the loser of Game No. 2 and the loser of Game No. 3.

The third round of the top bracket will be played at 7:15 p.m. Friday, March 11, with Game No. 7 bringing together the winners of Game No. 3 and Game No. 4. In the lower bracket at 8:30 p.m. Game No. 8 will pit the winners of Game No. 5 and Game No. 6 together.

### Rest Until March 15

The basketballers will rest then until Tuesday, March 15, when the survivor of the loser's bracket will be determined at 7:15 o'clock in Game No. 9 between the winner of Game No. 8 and the loser of Game No. 7.

Game No. 10, scheduled for 7:15 p.m., Wednesday, March 16, will match the winner of Game No. 7 and the winner of Game No. 9, in which might be the championship game. However, if the winner of Game No. 9, surviving the lower bracket play, comes out on top another game will be needed to decide the championship. This game, if necessary, will be played at 7:15 p.m., Thursday, March 17.

## Pins, Materializers Still Pace C Loop

The Thin Pin bowlers in the C League took most of the scoring honors in loop bowling last Tuesday night but could only divide four points with the Knucklebusters and remained two games behind the Materializers, who also split points with the Hooks, on a two and two basis. In other league clashes the Orphans took three from the Guards and the Moles whitewashed the Bldg. 9206 pinmen for four counters.

The Thin Pins posted an 801 scratch single game and a 2,214 scratch series. With handicap they ran the series score to 2,836. However, the Orphans grabbed off the best handicap single game with 1,008.

Despite rolling with a losing team last Wednesday, Reid, of Bldg. 9206, took top honors with a 232 single game with handicap and his 635 series score including handicap also was tops. Bill Freels, of the Thin Pins, knocked over 515 pins for the best scratch series score and Knox, of the Materializers, managed to get out on top with an only fair 189 for best single scratch game.

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## 2,000,000 Man-Hours Worked Without Loss

(Continued From Page 1)

daily duty of a member of the Guard Department in posting the steadily growing numbers is becoming routine.

However, Supervision, under whose direction the Y-12 accident prevention campaign is carried out, warns against any lapse in caution and carefulness on the job that might result in an injury to an employee. Supervisors who are proud of the safety record established in Y-12 point out that the mark can be indefinitely continued by the application of common sense and plant safety rules to all work.

Meanwhile, distribution of cards on which all eligible Y-12 employees are asked to signify their choice of individual safety awards earned by the establishment of the 1,500,000 man-hours without a lost time accident record last December, is rapidly nearing completion. All employees who have received cards but who have not yet returned them to Supervision are urged to turn in the cards as soon as possible. Early return of the cards will result in expediting placing of orders for the awards and speed up arrivals of the prizes from the manufacturer.

All employees are being shown samples of the prizes or pictures of the awards that include two types of wallets for both men and women, a fountain pen that writes in three colors and a cigarette lighter.

## Dr. Rose Will Conduct Physics Seminar Meet

Between 20 and 25 physicists from Y-12 are expected to attend the next meeting of the Joint Physics Seminar set for 4 o'clock Friday afternoon, March 4, in the East Lounge of the Ridge Recreation Hall. The seminar sessions are held every two weeks and attended by physicists from all three Carbide and Carbon Chemical Corporation installations in Oak Ridge.

Dr. M. E. Rose, of the Physics Division of the Oak Ridge National Laboratory, will be in charge if the meeting this week. The topic of the session will be "Internal Conversion."

Explaining the theme of the seminar subject, Dr. Rose says:

"An excited nucleus which emits gamma rays generally also emits electrons as an alternative mode of dissipating the energy of excitation. The emission of the electron is known as internal conversion. This seminar will be concerned with a study that has been made of how the number of electrons that are emitted is related to number of gamma rays that are emitted for gamma rays of various energies from various nuclei."

## Hi Balls Sizzle To Score Top Marks In W League

Those Hi Balls of the Women's League of plant bowlers were rolling 120 proof scores last Thursday night while little Evelyn (Fiz) Tucker, of the Kemps, posted the best single game tallies of the night.

The Hi Balls gurgled to a 565 scratch single game, 591 handicap single game, 1,532 scratch series and 2,210 handicap series. Miss Tucker bowled a neat 171 scratch single game, boosted to 227 with handicap. Mable Tyler, of the Hi Balls, had 421 for the best scratch series and Betty Whitehorn, of the Controllers, rolled a 585 handicap series for tops.

The Controllers scored the only clean sweep of the night with a three-game victory over the Beta Pick-Ups. The Hi Balls took two from the Kemps while the league-leading Dodgers kept their position by downing the Wholly Rollers with a two game to one margin.

Down in Cuba they are in sort of a rut—they raise cane to make rum, and drink rum to raise cane.



THE NEW BOARD OF TRUSTEES OF THE OAK RIDGE Hospital, which will take over operation of the institution March 1, is shown in this picture. The board was appointed by the Atomic Energy Commission and the hospital will be operated as an independent, non-profit organization, to be known as the Oak Ridge Hospital, Inc. In the picture are, left to right: Ralph Callahan, Roane-Anderson Co.; George A. Rothery, American Industrial Transit, vice-chairman of the board; Carl C. Martin, Roane-Anderson Co.; Dr. Clifford Beck, Superintendent of the K-25 Research Division, board chairman; Oral Rinehart, General Office Manager for Carbide and Carbon Chemicals Corporation in Oak Ridge, board treasurer; Logan Emlet, Oak Ridge National Laboratory, and E. C. Cain, Assistant Y-12 Superintendent, board secretary.

## Additions To Y-12 Technical Library

### SCIENCE

Q 175--Wiener, Norbert, "Cybernetics; or Control and Communication in the Animal and the machine," N. Y. Wiley, 1948.

Q 185--Willard, Hobart H., Merritt, Lynne L. and Dean, John A., "Instrumental Methods of Analysis," N. Y. Van Nostrand, 1948.

### MATHEMATICS

QA 401--Houston, William V., "Principles of Mathematical Physics," Second edition, N. Y., McGraw Hill, 1948.

QA 401--Schelkunoff, S. A., "Applied Mathematics for Engineers and Scientists," N. Y., Van Nostrand, 1948.

### PHYSICS

QC 166--Dushman, Paul, "Scientific Foundations of Vacuum Techniques," N. Y., Wiley, 1949.

QC 166--Sanderson, Robert Thomas, "Vacuum Manipulation of Volatile Compounds; a Laboratory Manual Describing the Applications of High Vacuum Techniques in Experimental Chemistry," N. Y., Wiley, 1948.

QC 173--Rosenfeld, L., "Nuclear Forces" Section II: Part 3 Nuclear Models and Saturation Properties on Central Force Hypothesis," 1949. Interscience.

QC 175.3--Amis, Edward S., "Kinetics of Chemical Changes in Solution," N. Y., Macmillan, 1949.

QC 451--Harrison, George R., Lord, Richard C. and Loofbourow, John R., "Practical Spectroscopy," N. Y., Prentice-Hall, 1948.

QC 457--Hall, James Doyle, "Industrial Applications of Infrared," First edition, N. Y., McGraw Hill, 1947.

QC 477--American Physical Society, Division of Electron Optics, "Preparation and Characteristics of Solid Luminescent Materials," Edited by Gordon R. Fonda and Frederick Seitz. Symposium held at Cornell University, Oct. 24-26, 1946. N. Y. Wiley, 1948.

QC 495--Evans, Ralph M., "An Introduction to Color," N. Y., Wiley, 1948.

### CHEMISTRY

QD 281.C5--Huntress, Ernest Hamlin, "The Preparation, Properties, Chemical Behavior and Identification of Organic Chlorine Compounds. Tables of Data on Selected Compounds of Order III," N. Y., Wiley, 1948.

QE 363--Dana, Edward Salisbury, "A Textbook of Mineralogy; with an Extended Treatise on Crystallography and Physical Mineralogy," Fourth edition, Written and revised by William E. Ford, N. Y. Wiley, 1932.

### TECHNOLOGY

T 353--French, Thomas E., "A Manual of Engineering Drawing," 1947. McGraw Hill.

TA 183--Tyler, Chaplin, "Chemical Engineering Economics," Third edition, 1948. McGraw Hill.

TA 406--Frocht, Max Mark,

## Plans Set To Open Y-12 Red Cross Drive

(Continued From Page 1)

chapter. T. W. Rodes is chairman of the chapter. The Red Cross officials point out that 90 per cent of the money raised in Oak Ridge is used for use by the chapter in the community with only 10 per cent going to the national organization.

The Oak Ridge Chapter of the American Red Cross has conducted a varied program of assistance for residents of the community since its organization. Many former service men and their dependents have been aided financially and in other ways by the chapter and the home nursing program, the Grey Ladies and similar services have been of benefit to many recipients. Instruction in first aid and water safety has been given a large number of Oak Ridge residents during the past year as a part of the chapter program and the Junior Red Cross has done its part in carrying out the general objective of the organization.

## Evan Means To Appear In Play At Norris Saturday Night

With Evan Means, of Y-12, taking a part in the play and also acting as stage manager, a group of Oak Ridge amateur thespians will present "January Thaw" at the Norris High School auditorium at 8:15 p.m., Saturday night, March 5.

The group presented "January Thaw" in Oak Ridge January 14, 15 and 16 for the benefit of the Oak Ridge Children's Theater. The Children's Theater also will benefit from the Norris performance.

"Photoelasticity," Vol. II. N. Y., Wiley, 1948.

TJ 230--Black, Paul H., "Machine Design," First edition N. Y., McGraw Hill, 1948.

TK 151--Knowlton, Archer E., "Standard Handbook for Electrical Engineers," Eighth edition.

TK 6553--Pollard, Ernest C. and Sturtevant, Julian M., "Microwaves and Radar Electronics," N. Y., Wiley, 1948.

TK 7815--Marton, L., "Advances in Electronics," Vol. I. N. Y., Academic Press, 1948.

TK 7870--Greenwood, Ivan A., Holdam, J. Vance Jr., MacRae, Duncan Jr., "Electronic Instruments," First edition, N. Y., McGraw Hill, 1948. (MIT Radiation Lab. Series No. 21).

TK 7872--M-Gabor, D., "The Electron Microscope; Its Development, Present Performance and Future Possibilities," N. Y., Chemical Publishing Co., 1948.

TS 233--Day, J. W., "Modern Metal Production," Lynton, Walsall, England, New World Publications, 1947.



Y-12 Photos By Vince Moore

THESE 55 HANDSOME BOWLING TROPHIES ARE TO BE distributed soon to winners in the Y-12 plant tournament and winners of the bowling leagues now in action in Y-12. The prizes are being viewed by Nelson Tibbatts, left, Arnold Tiller, Y-12 Recreation Supervisor; and Wes Savage, at a recent conference to work out a tournament schedule.

## Many Y-12 Pin Smashers Play In Tournament

Y-12 bowlers swarmed over the Oak Terrace bowling alleys last Saturday and Sunday to participate in the annual plant-wide pin tournament. During the two days of alley activities 26 of the 32 teams playing in the four plant leagues took to the hardwood. Doubles competition drew 74 pairs of bowlers and 61 entered the singles competition.

Winners in the various classifications, both teams and individuals, are urged to meet at the Y-12 Recreation Office, North Portal, at noon Wednesday to receive the handsome prizes offered by the Company to the champions.

## Duckworth Leads Baums To Four-Point Alley Victory

With Duckworth monopolizing all individual scoring honors for the night, the Beetle Baum bowlers of the Dept. H12L League pulled a real Doodles Weaver finish to climb into second place in the loop last Thursday night. The Beetle Baums swept four points from the Apple Knockers and the Cherry Pickers had to win by a similar margin from the Jim Crows to remain in first place.

All Duckworth did was to roll a single scratch game of 196, handicap single game of 237, scratch series of 511 and handicap series of 634. The Cherry Pickers took most of the team honors with a single scratch game of 769. Their series scratch tally of 2,207 also was tops as was their series handicap tally of 2,824. The Beetle Baums salvaged the handicap single high game score with a 969.

## POLIO NURSING PROVIDED

Approximately 1,000 nurses were recruited throughout the United States last year for nursing infantile paralysis cases in cooperation with the National Foundation for Infantile Paralysis.

## Y-12 Team Has Slim Chance For High Spot

Only a slim chance remained last week for the Y-12 men's varsity bowling team to finish among the leaders in the Oak Ridge City League as the plant pinmen took a neat pasting from the Oak Ridge National Laboratory keglers. Last night the Y-12ers were scheduled to meet the up and coming Clinch Radio team, with which they were tied for fourth place in the league, and needed a decisive win to clinch a berth in the higher brackets of the roll off session set for next Monday night, March 7.

### Allards, K-25 Vie For Title

The Allards bowlers are far out in front in the second half rolling with 41 points on the black side of the ledger to only three losses. Allards will meet the K-25 team, winners of the first half of the season, for the season's championship in a playoff match Saturday night, March 12.

The Lab bowlers started out fast against Y-12 and took the first game by 95 pins, 921 to 826. Y-12 rallied in the second tilt for a 874 to 841 win but faltered in the finale to take a 881 to 812 licking. ORNL slapped over 2,641 pins to 2,512 for Y-12.

### Ernie Cobble Scores High Game

Despite the defeat, Ernie Cobble, of Y-12, posted the high single game of the night with a powerful 236 and a series score of 525. Other Y-12 scores were Rudy Pletz 537, Nelson Tibbatts 527, Bruce Whitaker 468 and Nick Zabenco 455.

### League standing follows:

Team	W	L	Team	W	L
Allards	41	3	K-25	21	23
Addressograph	27	17	Wholesalers	21	23
Marot	26	15	ORNL	19	25
Y-12	24	20	S. & B.	18	26
Clinch Radio	24	20	R-A	16	28
Monroe	22	22	Fairchild	5	39

## LONG, SHORT PEEPERS

A recent news story from Louisville, Ky., says police there are going to use one officer, six feet, five inches tall, and another, five feet, six, as peepers to obtain evidence. The tall one can look over transoms and the short one through keyholes.